

C13. CHAPTER 13
ACCIDENT NOTIFICATION AND REPORTING REQUIREMENTS

C13.1. SCOPE

C13.1.1. Enclosure 5 to DoD Instruction 6055.07 (Reference (~~aj~~am)) identifies the accidents that shall be reported to the DDESB. Accident notifications and reports shall be prepared IAW implementing regulations to Reference (~~aj~~am). This reporting requirement has been assigned Report Control Symbol (RCS) DD-AT&L(AR)1020 IAW Reference (b).

C13.1.2. This Chapter sets forth the minimum data that shall be included in accident notifications and reports submitted to the DDESB. Submit any missing data in subsequent reports.

C13.1.3. Accidents reported to the DDESB need not be reported separately to the Assistant Deputy Under Secretary of Defense (Environment, Safety & Occupational Health) (ADUSD(ESOH)) under the special reporting requirements of Enclosure 3 to Reference (~~aj~~am).

C13.1.4. Regardless of format, accident notifications and reports that are prepared in compliance with DoD Component criteria may be used to satisfy these requirements when they contain similar data.

C13.1.5. All accident notifications, reports, and data submitted pursuant to this Chapter shall be reviewed by the cognizant claims officer prior to submittal to ensure the notification or report does not contain unsupported admissions or speculation that could cause harm to the Government.

C13.1.6. These notice and reporting requirements are in addition to, and not in place of, those required by applicable federal, state, interstate, and local laws and regulations.

C13.1.7. All information accumulated pursuant to this Chapter will be collected, maintained, and utilized in compliance with DoD 5400.11-R (Reference (~~ak~~an)).

C13.2. SECURITY CLASSIFICATION

Accident notifications and reports should be unclassified when possible to ease dissemination of safety information to the DoD Components, industry, and friendly governments.

C13.3. ACCIDENT NOTIFICATION REQUIREMENTS

The DoD Component shall provide the following data as soon as practical:

C13.3.1. Name and location of the reporting activity.

C13.3.2. Location of accident (activity, city, installation, building number or designation, road names, or similar information).

C13.3.3. Item nomenclature or description (e.g., Mark (Mk), model, Federal Supply Class (FSC), National Identification Number (NIN), Department of Defense Ammunition Code (DoDAC), Navy Ammunition Logistic Code (NALC), or Ammonium Nitrate/Fuel Oil (ANFO)).

C13.3.4. Quantity involved (number of items and NEWQD).

C13.3.5. Day, date, and local time of initial significant event and when discovered.

C13.3.6. Narrative of the event (include type of operation involved).

C13.3.7. Number of fatalities (military, DoD civilian, or other civilian).

C13.3.8. Number of persons injured (military, DoD Civilian, or other civilian).

C13.3.9. Description of material damage (government or non-government).

C13.3.10. Immediate action taken or planned (corrective, investigative, or EOD assistance).

C13.3.11. Details of any chemical agent hazard or contamination, if applicable.

C13.3.12. Description of news media attention.

C13.4. ACCIDENT REPORTS

In addition to the Accident Notification data, when accident investigations are concluded, the following accident reporting data, as applicable, shall be provided to the DDESB. Chemical agent accidents shall also require the inclusion of the data specified in section C13.5.

C13.4.1. Event Circumstances. Type of operation or transportation mode engaged in at time of the accident (include reference to applicable standing operating procedure or regulatory document).

C13.4.1.1. Description of accident.

C13.4.1.2. Quantity, type, lot number, configuration, and packaging of AE or chemical agents involved in accident.

C13.4.1.3. Type of reaction or reactions.

C13.4.1.3.1. Single reaction, such as detonation, deflagration, fire, release, or activation.

C13.4.1.3.2. Multiple reaction, such as detonation and fire.

C13.4.1.3.3. Communication of reactions, such as fire-caused fire, fire-caused detonation, and detonation-caused detonation, and the time between events.

C13.4.1.4. Possible or suspected causes.

C13.4.2. Event Effects. A copy of aerial and ground photographs taken of the accident site shall be submitted to the DDESB as soon as possible after the occurrence. When applicable, include photographs (color, whenever possible), maps, charts, and overlays, showing or listing the following data:

C13.4.2.1. Number of persons killed or injured (military, DoD civilian, or other civilian). Indicate cause of fatalities and injuries, and location of affected persons with respect to the accident origin.

C13.4.2.2. Property damage at the accident origin (government or non-government).

C13.4.2.3. Area containing property with complete destruction.

C13.4.2.4. Area containing property damage beyond economical repair.

C13.4.2.5. Area containing repairable property damage.

C13.4.2.6. Radii of glass breakage. When possible, include type and dimensions of glass broken at farthest point.

C13.4.2.7. Locations and dimensions of craters.

C13.4.2.8. When direct propagation has occurred, identify distances from the accident origin and whether propagation resulted from blast, fragments, or firebrands.

C13.4.2.9. Approximate number, size, and location of hazardous fragments and debris.

C13.4.2.10. Effect on production, operation, mission, or other activity.

C13.4.3. Factors Contributing to or Limiting Event Effects. When applicable, describe the influence of the following factors on the accident:

C13.4.3.1. Environmental and meteorological conditions (e.g., lightning, cloud cover, wind direction and velocity, temperature, relative humidity, EMR, and electrostatic buildup or discharge).

C13.4.3.2. Topography (e.g., hills, forests, and lakes).

C13.4.3.3. Structural features at the accident origin (e.g., exterior and interior walls and bulkheads, roofs and overheads, doors and hatches, cells or magazines, earth cover, and barricades).

C13.4.3.4. Safety features, other than structural, at the accident origin (e.g., remote controls, sprinkler or deluge systems, detectors, alarms, blast traps, and suppressive shielding).

C13.4.4. Structures. When applicable, provide position, orientation, and type of construction of all structures, damaged or not, located within the maximum radius of damage or the applicable QD, whichever is greater.

C13.4.5. Vessels, Vehicles, and Mobile Equipment. When applicable, provide their location within the maximum radius of damage, or the applicable QD requirement, whichever is greater.

C13.4.6. Personnel. When applicable, provide their location within the maximum radius of damage, or the applicable QD requirements, whichever is greater.

C13.4.7. AE and Chemical Agents. When applicable, provide the location, type, configuration, and amounts of AE and chemical agents in adjacent locations, and describe the protection provided by structures at adjacent locations. This information is required out to the maximum radius of damage to any AE or chemical agents, or the applicable IMD or ILD requirements, whichever is greater.

C13.4.8. ~~Report. Provide analyses, conclusions, and recommendations.~~*Prevention of Future Accidents. Provide to the DDESB any supporting analyses, conclusions as to the cause(s) of the accident, and recommendations to prevent future accidents of a similar nature.*

C13.5. CHEMICAL AGENT ACCIDENTS

In addition to the data required by section C13.4., for AE accidents, each chemical agent accident report shall contain the following information.

C13.5.1. Personnel

C13.5.1.1. Chemical agent safety training received.

C13.5.1.2. The availability, type, and use of protective equipment.

C13.5.1.3. A description of the emergency measures taken or performed at the scene of the accident.

C13.5.1.4. A summary of applicable medical data.

C13.5.1.5. A diagram showing locations where injuries occurred and indicating the distance and direction from the agent source.

C13.5.2. Accident Area. In addition to the environmental and meteorological data required at the accident site by subparagraph C13.4.3.1., provide the following:

C13.5.2.1. Facility filter types and the facility ventilation and air turnover rates.

C13.5.2.2. Rate and manner of agent release and any other data used to determine the downwind hazard.

C13.5.2.3. Status and disposition of any chemical agent remaining at the accident site.

C13.5.2.4. Details of any remaining chemical agent hazard and contamination, if applicable.